

CLAIMS

1. A heat seal laminate comprising:

a facestock having an upper surface and a lower surface;

a heat-activatable layer adhered to said lower surface of said facestock;

a laminating adhesive overlying said upper surface of said facestock;

a carrier layer adhered to said laminating adhesive; and

the heat-activatable layer having an upper surface and a lower surface, the upper surface of the heat activatable layer being adhered to said lower surface of said facestock, a layer of ink or graphics overlying the lower surface of the heat-activatable layer;

said heat-activatable layer comprising a heat-activatable adhesive or thermoplastic film selected from the group consisting of polyolefins, polyamides, polyester copolymers, polyurethanes, ionomers based on sodium or zinc salts of ethylene methacrylic acid, polyacrylonitriles, ethylene-vinyl acetate copolymers, ethylene methacrylic acid, ethylene methyl acrylate, ethylene acrylic acid, ethylene ethyl acrylate, and mixtures of two or more thereof.

2. The heat seal laminate of claim 1 wherein said facestock comprises a single layer construction.

3. The heat seal laminate of claim 1 wherein said facestock comprises a multi-layered construction.

4. The heat seal laminate of claim 1 wherein said heat-activatable layer comprises a polyurethane based adhesive.

5. The heat seal laminate of claim 1 wherein said facestock comprises a polyvinyl chloride film.

6. The heat seal laminate of claim 1 wherein said laminating adhesive comprises a radiation-cured adhesive material or a removable pressure-sensitive adhesive material.

5 7. The heat seal laminate of claim 1 wherein said laminating adhesive comprises a radiation-cured adhesive material.

10 8. The heat seal laminate of claim 1 further comprising a detach layer having an upper surface and a lower surface, the upper surface of said detach layer adhered to the lower surface of the heat-activatable layer, the layer of ink or graphics being printed on the lower surface of the detach layer.